

L 12452-65

ACCESSION NR: AT4046490

1-km intervals up to an altitude of 12 km were analysed. Conclusions drawn as a result of these studies are summarized as follows: 1) the probability of the occurrence of strong atmospheric turbulence is greatest in the bottom 1-km layer of the atmosphere in October (55—70%) and is related chiefly to the effect of the underlying surface and the presence of stratus clouds; 2) a lesser maximum (by a factor of 2 or 3) occurs under the tropopause where the probability of turbulence occurrence is greatest in July (23—27%) and is related to large wind shears and vertical temperature gradients; 3) the level of turbulent energy is minimum (1—15%) in the middle troposphere; and 4) excluding the bottommost 1-km layer, the probability of the occurrence of strong turbulence ( $R_{\text{turb}} < 1$ ) is very slight throughout the troposphere. Orig. art. has: 2 figures and 3 tables.

ASSOCIATION: Arkticheskiy i antarkticheskiy nauchno-issledovatel'skiy institut, Leningrad (Arctic and Antarctic Scientific Research Institute)

SUBMITTED: 00

EWCL: 00

SUB CODE: ES

NO REF SOV: 004

OTHER: 000

ATD PRESS: 3127

Card 2/2

KOVROVA, A.M.

Stability of the atmosphere in the Arctic. Trudy AANII 273:  
142-146 '65. (MIRA 18:6)

ACCESSION NR: AR4015476

S/0169/63/000/012/B054/B055

SOURCE: RZh. Geofizika, Abs. 12B305

AUTHOR: Kovrova, A. M.

TITLE: Turbulence characteristics of the free atmosphere in the western sector of the Soviet Arctic

CITED SOURCE: Tr. Arkt. i Antarkt. n.-i. in-ta, v. 253, 1963, 172-177

TOPIC TAGS: Soviet Arctic, turbulence, turbulence characteristics, Ri number, atmospheric turbulence, troposphere, tropopause, stratification, airplane buffeting, wind shear.

TRANSLATION: The occurrence of cases with  $Ri \leq 4$  and  $Ri \leq 1$  was investigated based on temperature-wind sounding data recorded at the polar stations on Heiss, Dickson and Vise Islands during January 1958-1960, April, July and October 1958-1959. In the Soviet Arctic's western sector a rather high recurrence of heightened turbulence in the atmosphere ( $Ri \leq 4$ ), causing light buffeting of airplanes is observed. The greatest possibility for a turbulent condition of the atmosphere is observed in the lower kilometer-layer in October (55-70%) which is connected with

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ACCESSION NR: AR4015476

considerable vertical wind shear. In the middle troposphere turbulence is noted in less than 15% of the cases. Under the tropopause a secondary maximum of turbulence exists in July (23-27%). In January and April enhanced turbulence in the lower kilometer layer is determined mainly by dynamic factors, in July and October it is determined by thermal factors. In October intense ice-formation occurs with the release of large quantities of heat which creates an unstable stratification in the lower layers of the atmosphere. In July and October increased occurrence of stratus and strato-cumulus clouds is noted which is directly connected with increased turbulence. The probability of turbulence, characterized by  $Ri \leq 1$ , is very small in the entire troposphere with the exception of the lower kilometer layer where it fluctuates from 9-10% in April to 30-33% in October. A. Buz.

DATE ACQ: 09Jan64

SUB CODE: AS, PH

ENCL: 00

Card 2/2

KOVROVA, A.M.

Characteristics of turbulence of the free atmosphere in the  
western sector of the Soviet Arctic. Trudy AANL 253:172-177  
'63. (MIRA 17:11)

KOVROVA, A.M., mladshiy nauchnyy sotrudnik

Characteristics of surface inversions in Antarctica. Inform.biul.  
Sov. antark.eksp. no.49:9-12 '64. (MIRA 18:5)

1. Arkticheskiy i antarkticheskiy nauchno-issledovatel'skiy  
institut.

1. KOVROVA, P.
2. USSR (600)
4. Dairy Cattle - Feeding and Feeding Stuffs
7. For six thousand kilograms of milk from each cow. Kolkh. proizv. 12, no. 11, 1952.

9. Monthly List of Russian Accessions, Library of Congress, March 1953. Unclassified.

KOVROVA, A.M.; SHIPOS, N.V.

Fog structure in the Tadibe-Yaga Valley. Trudy AANII 239:  
104-110 '62. (MIRA 16:8)  
(Tadibya-Yakha Valley--Fog)



DOLGIN, I.M.; kand.geograf.nauk; NIKOLAYEVA, T.V., mladshiy nauchnyy sotrudnik; BASOVA, L.G., mladshiy nauchnyy sotrudnik; VORONTSOVA, L.I., mladshiy nauchnyy sotrudnik; DANILOVA, V.M., mladshiy nauchnyy sotrudnik; KOVROVA, A.M., mladshiy nauchnyy sotrudnik; SERGEYEVA, G.G., mladshiy nauchnyy sotrudnik; SMIRNOVA, V.N., mladshiy nauchnyy sotrudnik; KHARITONOVA, L.I., mladshiy nauchnyy sotrudnik; ALEKSANDROV, V.F., aerolog; KUZNETSOV, O.M., aerolog; MAYOROVA, L.A., aerolog; POSTNIKOVA, D.G., aerolog; SMIRNOVA, I.P., aerolog; VASIL'YEVA, R.P., tekhnik; MEDNIS, L.V., tekhnik; KHARITONOVA, V.A., tekhnik; KHRUSTALEVA, N.K., red.; DROZHZHINA, L.P., tekhn.red

[Aerological observations of Arctic stations during the period from June 30 through December 31, 1957] Aerologicheskie nabliudeniia poliarnykh stantsii s 30 iyunia po 31 dekabria 1957 g. Leningrad, Izd-vo "Morskoi transport," 1961. 994 p. (Arkticheskii i antarkticheskii nauchno-issledovatel'skii institut Trudy, vol.243)

(MIRA 14:11)

(Arctic regions—Meteorology—Observations)

KOVROVA, A.M.

Characteristics of the free air turbulence in the eastern part  
of the Arctic. Probl. Arkt. i Antarkt. no.10:55-61 '62.  
(MIRA 16:2)  
(Atmospheric turbulence)

KOVROVA, P.


"6,000 Kilograms of Milk from Each Cow". p. 34,  
(KOOOPERATIVNO ZEMEDELIE, Vol. 9, No. 9, 1954, Sofiya, Bulgaria)

SO: Monthly List of European Accessions, (EEAL), LC, Vol. 4  
No. 5, May 1955, Uncl.

KOVROVA, Praskov'ya Nikolayevna, dvazhdy geroy Sotsialisticheskogo truda;  
GREBTSOV, P.P., red.; ZUBRILINA, Z.P., tekhn. red.

[Duty of every milkmaid] Dolg kazhdoi doiarki. Moskva, Gos. izd-vo  
sel'khoz. lit-ry, 1958. 38 p. (MIRA 11:7)

1. Deputat Verkhovnogo Soveta RSFSR (for Kovrova).  
(Dairying)

KOVROVTSEVA,  S. A.

"Interrelations between yeast cells and lactic-acid bacteria when cultivated together,"  
Mikrobiologiya, 8, 797, 1938.

COMMON ELEMENTS		METALLURGICAL LITERATURE CLASSIFICATION	
GROUP	ITEM	GROUP	ITEM
1	1	1	1
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Interaction of yeasts and lactic acid bacteria during joint cultivation. S. A. Kovrovtsyeva. Microbiology (U. S. S. R.) 8, 797-804 (in English, 804-5) (1969). Lactic acid bacteria (I) penetrate into yeast cells as observed in fresh and dried rye dough prepdl. with pressed yeast and pure cultures of I of the *Streptobacterium plan-* *tyum* and *Botabacterium* Orla-Jensen types. Pure cul- *tures* of various I isolated from com. samples of yeast are able to penetrate yeasts of the *Saccharomyces cerevisiae* type and the surface molds isolated from these samples. The intensity of penetration and that of the subsequent decoum. of the yeast cells vary with the strain of I and the type of yeast. In a fresh culture at 35° these proc- *esses* are most rapid. In mixed cultures spore formation of yeasts is often stimulated. T. Lanes

1. KOVROVTSEVA, S. A.
2. USSR (600)
- 4...Yeast
7. Problem of the interaction of bacteria with yeasts. Trudy Vses. inst. sel'khoz. mikrobiol., 11, no. 2, 1951.

9. Monthly List of Russian Accessions, Library of Congress, March 1953, Unclassified.

SULIMA-SAMUYLLO, A.P., prepodavatel'; KROT-KRIVAL', I.S., prepodavatel';  
KOVROVTSEVA, Ye.G., prepodavatel'; KOVALEVA, I.N., prepodavatel';  
BUGROVA, O.G., prepodavatel'; LEVENTO, T.Ya., prepodavatel';  
PROKHOROV, V.F., red.; ZHAVORONKOV, I.I., red.; KHITROV, P.A.,  
tekhn.red.

[German-Russian railroad dictionary] Nemetsko-russkii zhelezno-  
dorozhnyi slovar'. Sost.A.P.Sulima-Samullo i dr. Pod red.  
V.F.Prokhorova. Moskva, Vses.izdatel'sko-poligr.ob"edinenie M-va  
putei soobshcheniia, 1960. 536 p.

(MIRA 14:4)

1. Kafedra inostrannykh yazykov Moskovskogo instituta inzhenerov  
zheleznodorozhnogo transporta (for Sulima-Samuylo, Krot-Krival',  
Kovrovtseva, Kovaleva, Bugrova, Levento)  
(Railroads--Dictionaries)  
(German language--Dictionaries--Russian)



KOVRUN, R.I.

Effect of elastic deformations on the electrical conductivity of  
metals at high temperatures. Ukr.fiz.zhur. 5 no.3:386-396  
My-Je '60. (MIRA 13:8)

1. Fiziko-tekhnicheskii institut AN USSR.  
(Metals at high temperatures--Electric properties)

KOVRYGIN, O. D., and LATYSHEV, G. D.

"Application of the Photo-Electron-Multiplier, type Y-12, to the Scintillation Spectrometry and  $\gamma$ -type Flaw Detections."

A conference on Electron and Photo-Electron Multiplier; Radiotekhnika i Elektronika, 1957, Vol. II, No. 12, pp. 1552-1557 (USSR)

Abst: A conference took place in Moscow during February 28 and March 6, 1957 and was attended by scientists and engineers from Moscow, Leningrad, Kiev and tother centres of the Soviet Union. Altogether, 28 papers were read and discussed.

KOVRYUKOV, V.N.

Block system of electric centralization for industrial railroad  
transportation. Biul.tekh.-ekon.inform. no.4:63-64 '60.

(MIRA 13:11)

(Railroads, Industrial--Signaling--Block system)

KOVRYZHKIN, G.

Mechanization of mattress covering. Prom. koop. 12 no.7:12 J1 '58.  
(MIRA 11:8)

1. Nachal'nik tsekha arteli "Remmebel' " (g.Nikolayev)  
(Mattresses)

L 10716-67 EWT(1) SCTB DD

ACC NR: AP6030906

SOURCE CODE: UR/0209/66/000/009/0010/0016

AUTHOR: Kovryzhkin, I. (Lieutenant Colonel; Military Navigator first class) 56

ORG: None

TITLE: Parachute operations with unmarked drop zones

SOURCE: Aviatsiya i kosmonavtika, no. 9, 1966, 10-16

TOPIC TAGS: airborne radar, military training, parachute, radar target, military operation, military tactic, support aircraft, radar gun sight

ABSTRACT: Since small groups of parachutists must occasionally use unmarked drop zones, the aircraft use various types of aiming devices and auxiliary aiming points (VTP). When radar cannot orient in the drop zone the VTP is selected ahead of, or behind, the drop zone and the radar sight in the aircraft is used to aim at it. If it is not possible to use a VTP, then a visual control point, one readily seen from the air, should be used in conjunction with an optical sighting device in the aircraft. The visual system is generally used as the standby in every parachute operation. The maximum distance the VTP is located from the drop zone will be determined by the deflection, or glide angle, of the parachutists as they drop. Formulas, graphs and nomograms for using the VTP, as well as the visual aiming point, for determining minimum distance from drop zone for visual aiming point, for determining distance from VTP that the drop must start in order to hit drop zone, and for determining

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L 10716-67

ACC NR: AP6030906

errors in the slant range of the drop, are given, and their use results in efficient parachute operations, regardless of which guidance method is used. Orig. art. has 6 formulas, 1 table, and 6 figures.

SUB CODE: 15, /7/SUBM DATE: None

Card <sup>bms</sup> 2/2

KOVRYZHIN, V.

Futural. Stroitel' no.5:31 My '61.  
(Roofing) (Aluminum-magnesium alloys) (Facades)

(MIRA 14:6)

KOVRYASHKIN, V. F.

USSR/Miscellaneous --- machine construction

Card 1/1

Author : Kovryashkin, V. F., engineer

Title : To make the introduction of advanced experience obligatory

Periodical : Vest. mash. 34/3, 33-35, Mar/1954

Abstract : The results of time studies should be introduced everywhere. Figures are given for operations in various kinds of manufacturing showing enormous variations in time. It is advocated that a center be established for disseminating to all factories what has been learned about performing operations in the easiest and quickest way.

Institution : .....

Submitted : .....



KOVRYZHKIN, V.F., inzhener; DEMCHUK, I.S., inzhener.

Deposition of nonferrous metals and alloys on steel by means of  
high-frequency currents. Sudostreemie 22 no.1:16-19 Ja '56.  
(Electroplating) (Metal cladding) (MIRA 9:7)

LEONOV, I.P., kandidat tekhnicheskikh nauk; KOVRYZHKIN, V.F., inzhener.

Present status and development of shipbuilding techniques. Sudostro-  
enie 22 no.3:23-30 Mr '56. (MLRA 9:8)  
(Shipbuilding)

KOVRYZHKIN, V.F.

25(5)

PHASE I BOOK EXPLOITATION

SOV/1317

Kirovskiy rayon Leningrada v bor'be za tekhnicheskiy progress; [sbornik statey] (The Kirov District of Leningrad Strives for Technological Progress; Collection of Articles) Leningrad, Sudpromgiz, 1957.  
171 p. 1,100 copies printed.

Resp. Ed.: Popilov, L.Ya.; Tech. Ed.: Kuznetsova, P.A.

PURPOSE: This book may be useful to personnel of the shipbuilding, instrument-making, machinery, chemical and metallurgical industries, and to personnel of the maritime and river fleets.

COVERAGE: This collection of articles describes the progressive experience of the industrial plants of the Kirov district of the city of Leningrad in the fields of shipbuilding, machine building, instrument-making, casting, hydrolytic and other industries. New manufacturing methods are discussed in the articles by V.F. Kovyzhkin, V.P. Kuznetsov, A.Kh. Starostenko, I.A. Maslov, A.L. Labutin, and Ya.M. Shmekker. It is stated that the plant "Krasnyy khimik" has developed and is using a new improved method of making citric acid with the use of tagged atoms. This method has increased production by 48 percent. The plant also makes use

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The Kirov District of Leningrad (Cont.)

SOV/1317

of a new method of producing magnesium salt which assures a 20 percent increase in production. No personalities are mentioned. There are no references.

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Chernyavskiy, K.S., Secretary of the Kirov District Committee of the Communist Party of the Soviet Union. We Must Ceaselessly Strive for Technological Progress 3

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The Kirov District of Leningrad (Cont.)

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MACHINE-BUILDING, INSTRUMENT-MAKING, AND METALLURGY

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Card 3/4

KOVRYZHKIN, V.F., inzhener.

Improving working conditions by use of new technological processes  
in shipbuilding. Sudostroenie 23 no.4:29-36 Ap '57. (MLBA 10:5)  
(Shipbuilding)

KOVRYZHKIN, V.F.

KOVRYZHKIN, V.F., insh.

Exhibition of shipbuilding technology. Sudostroenie 23 no.9:44-52  
S '57. (MIRA 10:12)

(Shipbuilding--Exhibitions)

↑  
KOVRYZHKIN, V.F., inzh.; MAR'YANOVSKIY, I.M., inzh.

New method of setting fastening bolts in the installation of  
machinery on ships. Sudostroenie 24 no.8:42-46 Ag '58. (MIRA 11:10)  
(Bolts and nuts) (Marine engineering)



KOVRYZHNIKIN, V. F.

PHASE I BOOK EXPLOITATION

SOV/5470

Polyakov, Isaak Fel'kovich (Deceased), and Viktor Fedorovich Kovryzhkin

Tekhnicheskoye normirovaniye korpusnykh rabot (Setting Time Standards for Operations in Ship-Hull Building) Leningrad, Sudpromgiz, 1960. 480 p. 3,800 copies printed.

Scientific Ed.: S. G. Boborykin; Ed.: Yu. S. Kazarov; Tech. Eds.: Yu. N. Karovenko and N. V. Erastova.

PURPOSE: This book is intended for technical personnel concerned with the setting of time standards and the organization of work in shipyards. It may also be used by process engineers and students.

COVERAGE: Basic considerations regarding the development of local engineering standards and the setting of time standards in shipbuilding are analyzed in detail. The reference materials and tables of standards which are included are based on extensive scientific research and on the work experience of leading shipyards. Many numerical examples are given to illustrate methods for using design formulas and tables. The authors thank S. G. Boborykin,

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Setting Time Standards (Cont.)

SOV/5470

M. G. Lagodinskiy, V. Ye. Slavgorodskiy, and M. G. Fishman. There are 8 references, all Soviet.

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KOVRYZHKIN, V.F., *inzh.*

Plated (two-layer) steel and its use in shipbuilding.

Sudostroenie 27 no.11:57-60 N '61.

(MIRA 15:1)

(Plates, Iron and steel)

(~~Shipbuilding~~—Equipment and supplies)

KOVRYZHKO NM

KOVRYZHKO, N.M.; DANILOVA, L.Ya.

Morphological and biochemical changes in the rat organism in alloxan diabetes. Medych.zhur.24 no.4:35-43 '54 (MLRA 8:10)

1. Kiivs'kiy medichnyy institut, kafedry patologichnoi anatomii i kafedra patologichnoy fiziologii.  
(DIABETES MELLITUS, experimental, metab. & pathol.changes)

SIDENKO, Vladimir Mikhaylovich, dots., kand.tekhn. nauk;  
KOVRYZHNYKH, L.P., red.; BODANOVA, A.P., tekhn. red.

[Calculation and regulation of the water-heat conditions of  
road mats and the earth roadbed] Raschet i regulirovanie  
vodno-teplovogo rezhima dorozhnykh odezhd i zemliannogo po-  
lotna. Moskva, Avtotransizdat, 1962. 114 p. (MIRA 15:7)  
(Road construction)

MATYAKIN, Georgiy Il'ich, kand. sel'khoz. nauk; PRYAKHIN, V.D.,  
nauchnyy sotr.; PROKHOROVA, Z.A., nauchnyy sotr.; KOVRYZHENYKH,  
L.P., red.; GALAKTIONOVA, Ye.N., tekhn. red.

[Tree belts for snow protection] Snegozashchitnye lesnye polosy.  
Moskva, Avtotransizdat, 1962. 77 p. (MIRA 16:1)  
(Windbreaks, shelterbelts, etc.) (Highway research)

YEGOROV, Sergey Viktorovich; NASHIVANKO, Yelena Mikhaylovna; BERNSHTEYN, Aleksandr Veniaminovich; KOVRYZHNYKH, L.P., red.; GALAKTIONOVA, Ye.N., tekhn. red.

[Pavements made with emulsions and a cation-active additive] Pokrytiia s primeneniem emul'sii i kationoaktivnoi dobavki. Moskva, Avtotransizdat, 1962. 25 p. (MIRA 16:2)  
(Pavements)

SHATENSHTEYN, A. I.; YAKOVLEVA, Ye. A.; KOVRIZHNYKH, Ye. A.;  
MANOCHKINA, P. N.; PRAVIKOVA, N. A.

Acidic properties of some monomers. Neftekhimia 2 no.4:507-511  
Jl-Ag '62. (MIRA 15:10)

1. Fiziko-khimicheskiy institut imeni L. Ya. Karpova.

(Monomers) (Hydrogen—Isotopes)



KAPUSTIN, Nikolay Georgiyevich; KVON, Sergey Syn-Guvich; BERLIN, A.Ye., inzh., retsenzent; KOVSH, B.I., inzh., retsenzent; BROPSKIY, I.A., inzh, retsenzent; CHECHKOV, L.V., ved. red.; BIRYUKOV, R.A., prof., otv. red.

[Principles of designing coal mines] Osnovy proektirovaniia ugol'nykh shakht. Moskva, Nedra, 1964. 267 p.

(MIRA 18:2)

1. Vsesoyuznyy tsentral'nyy gosudarstvennyy institut po proyektirovaniyu i tekhniko-ekonomicheskim obosnovaniyam razvitiya ugol'noy promyshlennosti (for Berlin, Kovsh, Brodskiy).

KACHALOV, S.A.; KOVSH, G.I.

Firing glass furnaces with natural gas. Stek. i ker. 18 no.6:  
3-6 Je '61. (MIRA 14:7)

(Glass furnaces) (Gas, Natural)

L 12044-66

ACC NR: AP6001290

SCURCE CODE: UR/0197/65/000/008/0115/0118

AUTHOR: <sup>55</sup>Kovsh, O.; <sup>55</sup>Vikane, V.

ORG: <sup>55</sup>Riga Medical Institute (Rizhskiy meditsinskiy institut)

TITLE: Results of clinical trials with a new soporific preparation, methamphidon

SOURCE: AN LatSSR. Izvestiya, no. 8, 1965, 115-118

TOPIC TAGS: nervous system drug, experiment animal, clinical medicine

ABSTRACT: Clinical observations on the effect of methamphidon (chloral hydrate of 2-methylamino-2-phenylindanedione-1,3) are reported, from tests on 25 hospitalized patients, aged 40-75, suffering from cardiovascular diseases, who received a 0.8 g dose before retiring. Blood pressure, pulse, general effects and effects on the blood were also recorded. This product, synthesized at the AN of the Latvian SSR, had earlier been experimentally tested and found comparable to though less toxic than barbiturates; it had spasmolytic and slight analgesic properties, was less habit forming than morphine and more than nembutal. Its effect was increased by small barbiturate additions whose side effects it reduced. In the present clinical tests it was less effective than

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L 12044-66

ACC NR: AP6001290

barbamyl, achieving the desired aim in 13 patients. In patients with variable increased blood pressure the drug caused a feeling of excitation and increased arterial blood pressure. No effect on pulse and heart rhythm was observed. No changes were seen in the blood with the administered dose. Rare allergic reactions were seen consisting of nausea, headache, rash; these disappeared upon stopping the medication. The drug had no effect on pain in these patients. It is recommended that the hypertensive effect of the drug observed in patients with hypertensive disease be made the object of further tests. Orig. art. has: none.

SUB CODE: 06, 07/ SUBM DATE: 25Mar65/ ORIG REF: 010/ OTH REF: 000

HW  
Card 2/2

KOVSH, O.; KOPELOVA, M.; S\*YAKSTE, I.; SHTOFER, G.

Practice in clinical application of the anticoagulant "onefin"  
of the indandione group. Izv. AN Latv. SSR no.10:129-132 '62.  
(MIRA 16:1)

1. Institut organicheskogo sinteza AN Latvyskoy SSR.

(ANTICOAGULANTS(MEDICINE)) (INDANDIONE)

VANAG, G.Ya. [Vanags, G.], otv. red.; ZEIMENE, V., red.; KOPELOVA, M.M., red.; BLYUGER, A., red.; KOVSH, O.Ya., red.; SHUL'TS, I., red.

[Phenyllin] Fenilin; sbornik statei. Riga, Izd-vo AN  
Latviiskoi SSR, 1964. 134 p. (MIRA 17:5)

1. Latvijas Padomju Socialistiskas Republikas Zinatnu  
Akademija. Organiskas sintezes instituts. 2. Institut orga-  
niskeskogo sinteza AN Latviyskoy SSR (for Vanag, Koptelova).

KOVCH, G. Ya.:

KOVCH, G. Ya.: "The functional state of the pancreas in certain diseases of the cardiovascular system." Min Health Latvian SSR. Riga Medical Inst. Riga, 1956 (Dissertation for Degree of Candidate in Medical Sciences).

Source: Knizhnyy letopis' No 20 1956 Moscow

BLYUGER, A.F.; ANSHELEVICH, Yu.V.; KOVSH, O.Ya.; GAUDYN'SH, E.P.; NOVIKOVA,  
O.A.; PAVLOVSKAYA, A.I.; IZMAYLET, L.I.; LANDA, B.A.

Bicillin-3 and its clinical use. Sov.med. 25 no.7:78-81 J1 '61.  
(MIRA 15:1)

1. Institut organicheskogo sinteza AN Latvyskoy SSR, Rzhskiy  
meditsinskiy institut i Rzhskaya gorodskaya detskaya klinicheskaya  
bol'nitsa.

(BICILLIN)



KOVSHAR', A.A. -- Inzhener.

Improving construction of chain log skidders. Mekh.trud.rab.: 10  
no. 10:40-42 O '56. (MIRA 10:1)  
(Lumbering--Machinery)

KOVSHAR', A.F.

Fall migration of birds in the Aksu-Izhabagly Preserve.  
Ornitologiya no.6:360-363 '63. (MIRA 17:6)

KOVSHAR', A.F.

Studying the food of nestlings of some representatives of the  
avifauna of the western Tien Shan Upland, Vop. skol. 4:119-121  
'62. (MIRA 15:11)

1. Gosudarstvennyy zapovednik Aksu-Dzhabagly.  
(Tien Shan--Birds--Food)

KOVSHAR<sup>1</sup>, A.F.

Ecology of the flycatcher *Terpsiphone paradisi* (Talas Ala-Tau).  
Ornitologiya no.4:234-236 '62. (MIRA 16:4)  
(Talas Ala-Tau—Flycatchers)

KOVSHAR', A.F.

Birds of the highland in the western part of the Talas Alatau  
(Tien Shan). Trudy Inst. zool. AN Kazakh. SSR 24:121-141 '64.

Early nesting of the skylark in the Talas Alatau. Ibid.:215-216  
(MIRA 17:12)

KOVSHAR', A.F.

Effect of spring frosts on birds of the piedmont area of the Talas  
Alatau. Ornitologiya no.7:474-475 '65.

(MIRA 18:10)

COMMON ELEMENTS																										COMMON VARIABLES																									
1ST AND 2ND ORDERS													3RD AND 4TH ORDERS													1ST AND 2ND ORDERS													3RD AND 4TH ORDERS												
<p><b>KOVSHAR, F. V.</b> <span style="float: right;">114</span></p> <p>Processes and Properties Index</p> <p>Alkali reserve and gases in the blood in acute chloro- picrin poisoning. F. V. Kovshar. <i>J. Physiol.</i> (U. S. S. R.) 21, 487-8 (1936); <i>Chem. Zentr.</i> 1936, II, 3529. Dogs were poisoned with chloropicrin administered by way of the respiratory tract in doses of 20-25 mg. per kg. of animal wt. The poisoning was accompanied by a reduction in the degree of O satn. of the blood and a percentage increase in CO<sub>2</sub> and in hemoglobin. The alkali reserve of the blood was reduced and the coagulability of the blood increased. No production of methemoglobin and no hemolysis were observed. M. G. Moore</p> <p>ASH-SLA METALLURGICAL LITERATURE CLASSIFICATION</p>																																																			
<p>1ST AND 2ND ORDERS</p> <p>3RD AND 4TH ORDERS</p>																																																			

VERKHRATSKIY, S.A., professor; SENYUTOVICH, V.F.; KOVSHAR', F.V., professor, zav-  
duyushchiy kafedroy; ANTONOV, Yu.G., dotsent, direktor.

Changes in the peritoneum following the administration of penicillin into  
the abdominal cavity. Vest.khir. 73 no.4:29-30 J1-Ag '53. (MLRA 6:8)

1. Kafedra gosital'noy khirurgii Stanislavskogo meditsinskogo instituta  
(for Verkh ratskiy). 2. Kafedra farmakologii Stanislavskogo meditsinskogo  
instituta (for Kovshar'). 3. Stanislavskiy meditsinskiy institut (for  
Antonov). (Peritoneum) (Penicillin)



KOVSHAR', F.V., prof.; OL'GINA, F.P., dotsent; KIT, S.M., dotsent;  
KUL'CHITSKAYA, L.G.; GAYEVYY, M.D.

Data from a clinical and an experimental investigation of the  
properties of reserpine. Vrach.delo no.1:91 '60. (MIRA 13:6)

1. Kafedra farmakologii (zav. - prof. F.V. Kovshar') i kafedra  
gospital'noy terapii (zav. - prof. Ya.V. Borin) Stanislavskogo  
meditsinskogo instituta.

(RESERPINE)

(HYPERTENSION)

I. 09205-67

ACC NR: AP7002774

SOURCE CODE: UR/0281/66/000/004/0106/0110

AUTHOR: Kovshar, L. G. (Kiev); Korobchuk, K. V. (Kiev); Tsukernik, L. V. (Kiev) <sup>27</sup><sub>C</sub>

ORG: none

TITLE: Uniqueness of the results and the convergence of the iteration calculation of the stationary electrical operating conditions within a power system

SOURCE: AN SSSR. Izvestiya. Energetika i transport, no. 4, 1966, 106-110

TOPIC TAGS: iteration, algorithm, digital computer

ABSTRACT: Some authors mention briefly (see, e.g., L.V. Tsukernik, Tr. Instituta elektrotekhniki AN USSR, "Voprosy primeneniya vychislitel'noy tekhniki v energeticheskikh sistemakh" (Reports of the Institute of Electric Engineering of the AS UkrSSR, "Problems of Application of Computer Technology in Power Systems"), 1962, No 19) that because of the nonlinearity of the equations of nodal voltages in electrical networks, calculations on digital computers may lead to nonunique solutions. The authors thus investigated trial calculations carried out at the Institute of Electrodynamics of the AS Ukr SSR aiming at the clarification of the peculiarities of algorithms and programs for the calculations on digital computers of stationary operating conditions of complex power systems. Results of the calculations in which participated also V.N. Avramenko

Card 1/2

UDC: 621.311.1.001.24

0425 1652

L 09205-67

ACC NR: AP7002774

0

are presented in tabular form. An analysis of data shows that 1) because of the nonlinearity of the above mentioned equations it is indeed possible to arrive at nonunique solutions for a given power distribution, at the nodes of the network; 2) the condition which is the nearest to the real operating condition of the power system can be calculated most rapidly if one supplies as initial information, the active power and voltage modulus for a maximum possible number of nodes of the system; and 3) the way in which the information is supplied has a substantial influence on the convergence of the iteration process. Orig. art. has: 2 figures, 7 formulas and 2 tables. [JPRS: 38,202]

SUB CODE: 12, 09 / SUBM DATE: 15Nov65 / ORIG REF: 003

Card 2/2

SOV/133-59-2-9/26

AUTHOR: Kovshar', M.A. Engineer

TITLE: ~~An Improvement~~ in the Design of Partition Wall in Slag Pockets (Uluchsheniye konstruksii razdelitel'noy steny shlakovikov)

PERIODICAL: Stal', 1959, Nr 2, pp 128-129 (USSR)

ABSTRACT: 90 and 180 ton open hearth furnaces fired with a mixture of blast furnace and coke oven gas had a long idling time during the early campaigns due to an inadequate durability of the separating wall in slag pockets. The cause of the trouble was traced to a onesided load of air flues on the roofs of slag pockets. By redesigning the method of supporting the air vertical flues the erosion of the separating wall was eliminated. The old and new designs of the support of the vertical flues for 90 and 180 ton furnaces are shown in Fig.1A and 2A and 1B and 2B respectively. There are 2 figures.

Card 1/1

KOVSHAR', M.A.

Effect of temperature fluctuations and iron oxides on the  
failure of magnesite-chromite roofs. Ogneupory 30 no.11:  
15-21 '65. (MIRA 18:11)

1. Chelyabinskiy nauchno-issledovatel'skiy institut  
metallurgii.

KOVSHAR', M.A.

Causes for the premature failure of magnesite-chrome brick in  
open hearth furnace roofs. Ogneuproy 30 no.3:28-32 '65.

(MIRA 18:5)

1. Chelyabinskii nauchno-issledovatel'skiy institut metallurgii.

KHAMITOVA, V.Z., KOVSHAR, Yu.B.

Results of a conference of industrial and medical personnel  
on silicosis control. Gig.truda i prof. zav. 2 no.5:57-58  
S-0 '58 (MIRA 11:11)  
(LUNGS--DUST DISEASES)

*Kovsharov, I.*

SMIRNOV, K. (Ivanova); SAMAMYAN, S. (Baku); VOROB'YEV, I. (L'vov); KOVSHAROV, I.  
(Khadyzhensk, Krasnodarskiy kray).

Visual methods of teaching are pledge of success. Pozh. delo 4 no.5:  
10-12 My '58. (MIRA 11:5)

(Fire prevention--Study and teaching)



BIBIKOV, I.; DEREVYANKO, K.; KAZACHKO, V.; KIRICHENKO, I.; KUCHER, N.;  
MACHUKHO, A.; NABATNIKOV, P.; SOKOLOV, B.; SIVOKON'Ya, US, V.;  
SHCHIGALEV, V.; BURAVENKO, N.; KOVSHAROV, S.; SOKOLOV, S.;  
ZAGORUL'KO, S.; TSYBA, M.; FOMENKO, I.; LYAKHOVSKIY, M.

Let us help farmers grow an abundant crop. Grazhd. av. no.3:3  
Mr '61. (MIRA 14:3)

(Aeronautics in agriculture)

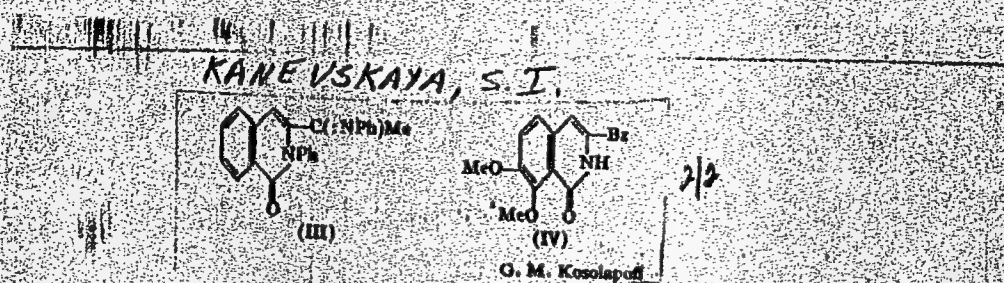
KOVSHAROVA, E. N.

USSR.

Heterocyclic compounds. IV. Synthesis of ketones of isoxanthine series. E. I. Kanavskaya, E. N. Kovsharova, and V. I. Lincevich (Moscow Pharm. Inst.). *Sovetskii Sovet Obshchei Khim.* 3, 1493 (1951); cf. C.A. 26, 1917; 49, 10401. Heating 3 g. dry  $\alpha$ -HCOCH<sub>2</sub>CO<sub>2</sub>K with 5.5 g. AcCH<sub>2</sub>Cl 1 hr. on a steam bath gave, after extr. with Et<sub>2</sub>O and evapn. of the ext., a yellow oil of  $\alpha$ -HCOCH<sub>2</sub>CO<sub>2</sub>CH<sub>3</sub>.

Ac (I), diisemicarbazone, m. 185-7°. The ester heated with a little piperidine 2 hrs. at 100° gave 7-isoxanthyl Me ketone (II), m. 141-2°, in 20% yield; semicarbazone, m. 251° (contains 1 AcOH; from AcOH). If ester (above) is distd. *in vacuo* (170-210°/10-13 mm.) there takes place a decompn. which yields the same ketone. Heating 1 g. II with 50 ml. 25% NH<sub>4</sub>OH 3 hrs. at reflux gave in 2 hrs. 7-isoxanthyl Me ketone, m. 182°. A 70% yield is attained by heating II with AcOH in the presence of (NH<sub>4</sub>)<sub>2</sub>CO<sub>3</sub> 1 hr. at 120-30° with distn. of low boiling materials. Heating II with excess of PhNH<sub>2</sub> for 7 min. at reflux gave after steam distn. of PhNH<sub>2</sub> a residue of 50% III, m. 194°. Heating 10 g. BrCH<sub>2</sub>Br and 15 g. K opianate in 100 ml. dry C<sub>2</sub>H<sub>5</sub> 10 hrs. at reflux gave, after filtration and cooling, 37% *o*-phenyl *o*-hydroxyacetophenone, C<sub>12</sub>H<sub>10</sub>O<sub>2</sub>, m. 112°. This heated with a little piperidine 16 hrs. at 100° gave 40% 7,8-dimethyl-7-isoxanthyl Ph ketone, m. 173° (from BrOH). This heated with (NH<sub>4</sub>)<sub>2</sub>CO<sub>3</sub> in AcOH at reflux 3 hrs. gave 100% 7,8-dimethyl-7-isoxanthyl Ph ketone (IV), m. 199°.

AVER



Kovsharova, I. N.

ANTIBIOTICS

"A Method for Obtaining Nystatin\* from Cultures of Actinomyces Noursei by the Subsurface Fermentation Method", by T.S. Bobkova and I.N. Kovsharova, Institute for the Search of New Antibiotics of the Academy of Medical Sciences USSR, Antibiotiki, No 2, March-April 1957, pp 40-43

The authors were successful in producing Nystatin from the cultures of an active strain of Actinomyces noursei by the subsurface fermentation method.

The nutrient medium experimentally arrived at by the authors, and considered by them to be the best for the cultivation of the producer of Nystatin, was composed of: glucose - 4%; corn extract - 0.25%;  $(\text{NH}_4)_2\text{SO}_4$  - 0.5%; NaCl - 0.2% and  $\text{CaCO}_3$  - 0.5%.

The preparation obtained by the researchers was subjected to spectrophotometric investigation, by N.O. Blinov. He found that its absorption spectrum was identical with that of Nystatin.

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ANTIBIOTICS

The article gives a detailed description of the technique used, and is accompanied by 3 tables listing experimental data.

\* [ Same as US produced Nystatin, which is usually known under its proprietary name, Mycostatin (Squibb). ]

Card 2/2

- 11 -

*KOVSHAROVA, I.N.*  
GAUZE, G.F.; PREOBRAZHenskAYA, T.P.; KOVALENKOVA, V.K.; IL'ICHEVA, N.P.;  
BRAZHNIKOVA, M.G.; LOMAKINA, H.H.; ~~KOVSHAROVA, I.N.~~; SHORIN, V.A.;  
KUNRAT, I.A.; SHAPOVALOVA, S.P.

Crystallomycin, a new antibacterial antibiotic [with summary in  
English]. Antibiotiki 2 no.6:9-14 N-D '57. (MIRA 11:2)

1. Institut po izyskaniyu novykh antibiotikov AMN SSSR.  
(ANTIBIOTICS, preparation of,  
crystallomycin, prod. from Actinomyces violaceoniger (Rus))  
(ACTINOMYCETES  
violaceoniger, prod. of antibiotic crystallomycin (Rus))

USSR / Microbiology. Antibiosis and Symbiosis.  
Antibiotics.

F

Abs Jour : Ref Zhur - Biologiya, No 5, 1959, No. 19478

Author : Brazhnikova, M. G.; Kovsharova, I. N.;  
Gauzo, G. F.; Sveshnikova, M. A.; Bobkova, T. G.;  
Shorin, V. A.; Rossolimo, O. K.

Inst : Not given

Title : Cerulomycin, a Recent Antivirus Antibiotic,  
Formed by Actinomyces coerulescens

Orig Pub : Antibiotiki, 1957, 2, No 6, 16-20

Abstract : A. coerulescens 1581, which produces the  
antivirus antibiotic cerulomycin (I), is  
cultured in flasks on swings in a medium,  
containing 1% soybean flour or corn extract,  
1% glucose, 0.5% NaCl and 0.5% CaCO<sub>3</sub>. The

Card 1/3

USSR / Microbiology. Antibiosis and Symbiosis.  
Antibiotics.

F

Abs Jour : Ref Zhur - Biologiya, No 5, 1959, No. 19478

antibiotic is obtained by precipitation or by extraction with organic solvents. A crystalline powder with an effectiveness of 1600 phage units is obtained. The molecular weight of I is 660. I has a characteristic absorption spectrum in the ultraviolet and visible regions, dissolves moderately in chloroform, less readily in alcohol and acetone, and poorly in water, has a selective antiviral action and inhibits the growth of actinophage more effectively than many approved test-bacteria. I is slightly toxic. Mice tolerate, without any side reactions, the administration of I orally in the dose of 300 mg/kg and subcutaneously in the dose

Card 2/3

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USSR / Microbiology. Antibiosis and Symbiosis.  
Antibiotics.

F

Abs Jour : Ref Zhur - Biologiya, No 5, 1959, No. 19478

of 200 mg/kg. I possesses weak neutralizing  
action on grippe virus in vitro and has little  
medicinal value in experimental grippe in-  
fection. -- T. P. Vertogradova

Card 3/3

BRAZHNIKOVA, M.G.; KOVSHAROVA, I.N.; LOMAKINA, N.N.; MURAV'YEVA, L.I.

Some characteristics of the adsorption and desorption of albomycin on permutit and SDV-3 cation-exchange resin [with summary in English]. Antibiotiki 3 no.6:29-32 N-D '58. (MIRA 12:2)

1. Institut po izyskaniyu novykh antibiotikov AMN SSSR.  
(ANTIBIOTICS,  
albomycin, adsorption & desorption on permutit &  
cation-exchange resin (Rus))

BRAZHNIKOVA, M.G.; KRUGLYAK, Ye.B.; KOVSHAROVA, I.N.; KONSTANTINOVA, N.V.;  
PROSHLYAKOVA, V.V.

Isolation, purification and study of some physical-chemical  
properties of the new antibiotic olivomycin. Antibiotiki  
7 no.3:39-44 Mr '62. (MIRA 15:3)

1. Institut po izyskaniyu novykh antibiotikov AMN SSSR.  
(ANTIBIOTICS)

KRUGLYAK, Ye.B.; UKHOLINA, R.S.; SVESHNIKOVA, M.A.; PROSHLYAKOVA, V.V.;  
KOVSHAROVA, I.N.

Isolation and properties of the new antibiotic, 323/58, with  
an antitumor action. Antibiotiki 7 no.7:588-593 JI'62.  
(MIRA 16:10)

1. Institut po izyskaniyu novykh antibiotikov ANN SSSR.  
(CANCER) (ANTIBIOTICS) (CYTOTOXIC DRUGS)

MAKSIMOVA, T.S.; KOVSHAROVA, I.N.

Early identification of antibiotics of the actinomycin complex  
and the systematic position of their producers. Antibiotiki 9  
no.2:110-115 F '64. (MIRA 17:12)

1. Institut po izyskaniyu novykh antibiotikov, AMN SSSR, Moskva.

KUDINOVA, M.K.; KOVSHAROVA, I.N.; PROSHLYAKOVA, V.V.; PROZOROVSKAYA, N.A.;  
BRAZHNIKOVA, M.G.

Isolation, purification and study of the physicochemical properties of  
antineoplastic antibiotics of the enedine group. Antibiotiki 10 no.6:  
488-496 Je '65. (MIRA 18:7)

1. Institut po izyskaniyu novykh antibiotikov AMN SSSR, Moskva.

UKHOLINA, R.S.; KRUGLYAK, Ye.B.; BORISOVA, V.N.; KOVSHAROVA, I.N.;  
PROSHLYAKOVA, V.V.

Production of antibiotics related to olivomycin by various  
Actinomyces species. Mikrobiologiya 34 no.1:147-156 Ja-F  
'65. (MIRA 18:7)

1. Institut po izyskaniyu novykh antibiotikov AMN SSSR.

KOVSHAROVA, I.N.; PROSHLYAKOVA, V.V.; MEZENTSEV, A.S.; UKHOLINA, R.S.

Similarity between heliomycin and croceomycin. Antibiotiki 9  
no.11:980-983 N '64. (MIRA 18:3)

1. Institut po izyskaniyu novykh antibiotikov AMN SSSR.



KOVSHAROVA, L.A.

VOLODIN, Ye.A., kandidat tekhnicheskikh nauk; KOVSHAROVA, L.A.

Stamping a valve by the extrusion method. Avt.trakt.prom.  
no.12:19-21 D '54. (MLRA 8:2)

1. VNII meditsinskogo instrumentariya i oborudovaniya.  
(Extrusion (Metals)) (Gas and oil engines--Valves)

KOVSHAROVA, L. A.

USSR/ Engineering - Tools

Card 1/1 Pub. 128 - 15/34

Authors : Volodin, E. A., and Kovsharova, L. A.

Title : New technique in manufacturing metal-ceramic electrode tools for electric-spark working of metals

Periodical : Vest. mash. 12, 56-57, Dec 1954

Abstract : New methods, employed by the Scientific Research Institute of Medical Instrumentation, in producing metal-ceramic electrode tools are discussed, and a description is presented of a press mould for manufacturing the above mentioned tools. Illustration; drawing.

Institution : .....

Submitted : .....

KOVSHAROVA, L.A.

Analysis of technical saving indexes for forge shop equipment  
in medical instrument factories. Med. prom. 10 no.1:24-28 Ja-Mr  
'56 (MIRA 9:6)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut meditsinskogo  
instrumentariya i oborudovaniya.  
(MEDICAL INSTRUMENTS) (FORGING)

VOLODIN, Ye.A., KOVSHAROVA, I.A.

Production of scalpels with removable blades at the Leningrad  
Optical Instruments Plant. Med.prom. 12 no.6:33-36 Je '58

(MIRA 11:7)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut meditsinskogo  
instrumentariya i oborudovaniya.

(SURGICAL INSTRUMENTS AND APPARATUS)

FEDURKIN, V.V.; NESTERENKO, A.T.; KOVSHAROVA, L.A.; RAZUMOVSKAYA, Ye.I.;  
OSIPOVA, Ye.V.; VASIL'YEVA, G.S.; PEKARSKIY, M.D., otv.red.;  
ZVORONO, B.P., zamestitel' otv.red.; BOLDYREV, B.V., red.; VOLODIN,  
Ye.A., red.; DANIL'CHENKO, Ye.P., red.; ORSKIY, I.N., red.; MISHIN,  
L.N., red.; FREYDIN, G.S., red.; TSEPELEV, Yu.A., red.

[Technological instruction material; aluminum and aluminum alloys  
for medical articles] Rukovodiashchie tekhnicheskie materialy;  
aliuminii i aliuminievye splavy dlia meditsinskikh izdelii. Moskva,  
M-vo zdavookhraneniia, 1959. 70 p. (MIRA 13:8)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut meditsinskogo  
instrumentariya i oborudovaniya.

(MEDICAL INSTRUMENTS AND APPARATUS)

(ALUMINUM)

BABCHINITSER, M.I.; KOVSHAROVA, L.A.; SENCHISHCHEV, S.A.; ZLATOPOL'SKIY, M.A.

In base organizations for standardization. Standartizatsiia 24  
no.9:44-45 S '60. (MIRA 13:9)

(Standardization)

BABCHINITSER, M.I.; KOVSHAROVA, L.A.

Technical standards are an important aid in improving the  
quality of medical articles. Med. prom. 16 no.1:7-10 Ja '62.

(MIRA 15:3)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut meditsinskikh  
instrumentov i oborudovaniya.

(MEDICAL INSTRUMENTS AND APPARATUS—STANDARDS)

KOVSHAROVA, L.A.

Variable gauge endotracheal tubes for children. Nov. med.  
tekh. no.3:51-53 '65. (MIRA 19:1)



*Kovsharova Ye. Z.*  
KOVSHAROVA, Ye. Z.

There are no secrets. Zdorov'e 3 no.12:15 D '57.  
(THERAPEUTICS)

(MIRA 11:1)

ACC NR: AP7002088

SOURCE CODE: UR/0103/66/000/012/0047/0057

AUTHOR: Aleksandrov, Yu. S. (Leningrad); Kovshel', M. N. (Leningrad);  
Sorokin, A. V. (Leningrad)

ORG: none

TITLE: Method for determining statistical characteristics of phase coordinates in linear automatic control systems

SOURCE: Avtomatika i telemekhanika, no. 12, 1966, 47-57

TOPIC TAGS: <sup>LINEAR</sup> automatic control system, automatic control R and D, statistic analysis, automatic control design, automatic control technology

ABSTRACT: A method of determining mathematical expectation and crosscorrelation functions of phase coordinates is set forth; the method is applicable only to linear automatic control systems describable by  $\dot{x}(t) = A(t)x(t) + B(t)f(t)$ , with this initial condition:  $x(t)|_{t=0} = x_0$ , where  $x(t)$  is the  $n$ -dimensional vector of phase coordinates (a single-column matrix of phase coordinates);  $A(t)$  is the square,  $n$ -th order, matrix of coefficients that depends on random design parameters of system  $k_i$ ; with  $i = 1, \dots, m$ ;  $f(t)$  is the  $n$ -variate vector of external forces;  $B(t)$  is the diagonal matrix of coefficients that depends on  $k_i$ ;  $x_0$  is the  $n$ -variate vector of initial values

Cord 1/2

UDC: 62-501.12

ACC NR: AP7002088

of the phase coordinates. The above system of differential equations is solved for  $t = T$ ; and the solutions have these forms:

mathematical expectation,  $M[x(T)] = \lim_{q \rightarrow \infty} M_q[x(T)],$

crosscorrelation function,  $K_{xx}(T, T_1) = \lim_{q \rightarrow \infty} K_{xxq}(T, T_1).$

The number of realizations of random vector  $x(T)$  needed for determining the

mathematical expectation is:  $N = \prod_{i=1}^{n_1} q_i$ , where  $n_1$  - number of design parameters,

$q_i$  - number of realizations of the  $i$ -th design parameter. Thus, the number of  $x(T)$  realizations necessary for determining the mathematical expectation, in the above method, is equal to  $1/q^{n_1}$  the number of such realizations needed in the interpolation method and in the B. G. Dostupov method. With  $n_1 = 10$ , the above method becomes close to the Monte-Carlo method as far as the required amount of calculations is concerned. Orig. art. has: 55 formulas

SUB CODE: 09, 13 / SUBM DATE: 25Apr66 / ORIG REF: 008

Card 2/2

GORDOV, A.N.; KOVSHOV, B.I.

Characteristics of dynamic errors in measuring fluctuating temperatures  
of a pulsating gas flow. Izv. vuzov. no.5:17-20 My '61.

(MIRA 14:5)

(Gas flow) (Thermometry)

PANASYUK, V.V.; KOVSHIK, S.Ye.

Temperature dependence of the surface energy of glass. Vop. mekh.  
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(BLOOD--TRANSFUSION)



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(SHOCK)

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